

Table of contents

Thursday 23 August 2012	1
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Joint ICTP-IAEA Workshop on Physics of Radiation Effect and its Simulation for Non-Metallic Condensed Matter | (smr 2359)

Thursday 23 August 2012

Real-time characterization and high energy ion irradiation testing of non-metallic materials - Adriatico Guest House Giambiagi Lecture Hall (16:30-17:30)

Accelerator based real-time methods play important role in characterization of dynamic processes during irradiation. In this lecture we discuss the results of real-time experiments aimed at studies of radiation damages and mechanical stresses in non-metallic materials induced by swift heavy ions (LiF, Al₂O₃, polymers).

time	title	presenter
16:30	Real-time characterization and high energy ion irradiation testing of non-metallic materials	VLADIMIR SKURATOV